

Name: _____

Science Fair Research Paper

First draft due: Thursday, February 4th

My research topic is: _____

STEP 1: RESEARCH AND TAKING NOTES

- ☐ Must have **THREE** sources
 - ☐ Used at least 1 **print** source and 2 **online sources**
- ☐ You can **only** use the following online resources (OPPL tools):
 - ☐ World Book Living Green
 - ☐ PowerKnowledge Life Science
 - ☐ Primary Source
 - ☐ Encyclopedia Database (e.g., Britannica)
 - ☐ Science News Website

(<https://student.societyforscience.org/sciencenews-students>)
- ☐ Used the tan graphic organizer to take notes from my sources
 - ☐ At least 3-4 bullet points in each box
 - ☐ Wrote the **TITLE** of the article and **AUTHOR'S NAME** (last/first)

STEP 2: WRITING THE RESEARCH PAPER

- ☐ Used the graphic organizer to write 3 body paragraphs (5- 8 sentences each) in science notebook
- ☐ Wrote my introduction and conclusion paragraphs
- ☐ Typed out a rough draft of my research paper
- ☐ Edited the paper and made corrections
- ☐ Turned in the paper

CAUTION: Avoid plagiarism! Do not copy and paste, and refrain from directly using the author's words. YOU are the author of this project, and it should be YOUR work!

Research Paper Rubric

Criteria for Success		Grade
Overall work / Independence	Student worked independently and fulfilled all tasks with few reminders.	
Use of Time	Good use of time. Focused on getting the project done and was concerned about the quality of the research paper.	
Graphic Organizer	Details and facts are accurate and answer the questions provided in the graphic organizer. Student used bullet points (or phrases) and paraphrased using their <u>own words</u> . These are transferred and synthesized into the final paragraphs.	
Sources	Used at least <u>three</u> sources (at least 1 print resource and 2 online resources) and wrote a list of references.	
Introduction and Conclusion	Introduction catches the reader's attention and introduces the body paragraphs. The conclusion wraps the research paper with concluding thoughts and what was learned through research.	
Research Paragraphs (5-8 Sentences each)	The student answered each of the three research questions in a separate, detailed paragraph. Each paragraph has a topic sentence and is at least <u>5-8 sentences</u> . Transition words are used to connect sentences.	

Writing Standards	Grade
W.5.7 Conduct short research projects that use several sources to build knowledge through investigation of different aspects of a topic.	
W.5.8 Recall relevant information from experiences or gather relevant information from print and digital sources; summarize or paraphrase information in notes and finished work, and provide a list of sources.	
W.5.2 Write informative/explanatory texts to examine a topic and convey ideas and information clearly.	

Comments: